



SLOVENSKI STANDARD SIST EN ISO 21789:2022

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Uporaba plinske turbine - Varnost (ISO 21789:2022)

Gas turbine applications - Safety (ISO 21789:2022)

Gasturbinenanwendungen - Sicherheit (ISO 21789:2022)

Applications des turbines à gaz - Sécurité (ISO 21789:2022)

Ta slovenski standard je istoveten z: **EN ISO 21789:2022**

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ICS:

27.040	Plinske in parne turbine. Parni stroji	Gas and steam turbines. Steam engines
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English Version

Gas turbine applications - Safety (ISO 21789:2022)

Applications des turbines à gaz - Sécurité (ISO
21789:2022)Gasturbinenanwendungen - Sicherheit (ISO
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COMITÉ EUROPÉEN DE NORMALISATION
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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Contents	Page
European foreword	3
Annex ZA (informative) Relationship between this European Standard and the essential requirements of Directive 2006/42/EC aimed to be covered	4
Annex ZB (informative) Relationship between this European Standard and the essential requirements of EU Directive 2014/34/EU	6

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European foreword

This document (EN ISO 21789:2022) has been prepared by Technical Committee ISO/TC 192 "Gas turbines" in collaboration with Technical Committee CEN/TC 399 "Gas Turbines applications - Safety" the secretariat of which is held by BSI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2023, and conflicting national standards shall be withdrawn at the latest by April 2023.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document has been prepared under a Standardization Request given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s) / Regulation(s).

For the relationship with EU Directive(s) / Regulation(s), see informative Annex ZA and ZB, which is an integral part of this document.

Any feedback and questions on this document should be directed to the users' national standards body/national committee. A complete listing of these bodies can be found on the CEN website.

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Endorsement notice

The text of ISO 21789:2022 has been approved by CEN as EN ISO 21789:2022 without any modification.

Annex ZA (informative)

Relationship between this European Standard and the essential requirements of Directive 2006/42/EC aimed to be covered

This European Standard has been prepared under a Commission's standardization request "M/396 Mandate to CEN and CENELEC for Standardisation in the field of machinery" to provide one voluntary means of conforming to essential requirements of Directive 2006/42/EC of the European Parliament and of the Council of 17 May 2006 on machinery and amending Directive 95/16/EC (recast).

Once this standard is cited in the Official Journal of the European Union under that Directive, compliance with the normative clauses of this standard given in Table ZA.1 confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding essential requirements of that Directive, and associated EFTA regulations.

Table ZA.1 — Correspondence between this European Standard and Annex I of Directive 2006/42/EC

The relevant Essential Requirements of Directive 2006/42/EC	Clause(s)/sub-clause(s) of this EN	Remarks/Notes
1.1.2	5.1, 5.2, 5.5, 5.8, 7.5.2, 7.6.2, 7.7.1	
1.1.3	5.23.8.4, 5.24.3, 7.7.8	
1.1.4	5.14, 5.15.9, 7.6.4	
1.1.5	5.8.5	
1.1.6	5.20.3	
1.2.2	5.20.2, 5.20.8, 7.6.4	
1.2.4.1	5.20.8	
1.2.4.3	5.20.8	
1.2.4.4	5.20.8	
1.2.6	5.20.4, 5.20.8, 5.21.9.2, 5.21.2, 7.7.3	
1.3.1	5.8.5, 7.7.1	
1.3.2	5.8.3, 5.8.9, 5.8.15.1, 5.23.10, 7.5	
1.3.3	5.8, 5.20.7, 7.7	
1.3.7	5.8.1, 7.7.2	
1.4.1	5.8.1.1, 5.8.2	
1.4.2.1	5.8.1	
1.4.3		Not covered
1.5.1	5.20, 5.21	
1.5.2	5.21.3, 7.4	

1.5.3	5.10, 5.21.2, 5.23.8.5, 5.24.3, 5.24.4, 7.7.3	
1.5.4	5.8.12, 5.23.8, 7.7.2	
1.5.5	5.8.1.2, 5.8.3, 5.8.9, 5.9.3, 5.13.5, 5.16.3	
1.5.6	5.15	
1.5.7	5.16	
1.5.8	5.7	
1.5.10	5.20.2	
1.5.11	5.15.10, 5.21.6	
1.5.13	5.10.5.8, 5.10.6, 5.10.9, 7.7.8	
1.5.14	5.13.8, 5.13.9, 5.18.1, 7.6.2, 7.6.4, 7.7.1, 7.8	
1.5.15	5.8.2	
1.5.16	5.21.5	
1.6.2	5.8.2, 7.7	
1.6.3	5.21.2.1, 7.7.3	
1.6.4	5.2, 5.21, 5.23	
1.7.1	7.2, 7.8	
1.7.1.1	5.20.3, 7.2	
1.7.1.2	5.15.8, 5.20.3, 5.20.8, 7.5.1, 7.7.1, 7.8	
1.7.2	5.2, 7.3, 7.8	
1.7.3	6.2, 7.8	
1.7.4	7.2	
1.7.4.1	7	
1.7.4.2	7	
1.7.4.3	7.1	

WARNING 1 — Presumption of conformity stays valid only as long as a reference to this European Standard is maintained in the list published in the Official Journal of the European Union. Users of this standard should consult frequently the latest list published in the Official Journal of the European Union.

WARNING 2 — Other Union legislation may be applicable to the product(s) falling within the scope of this standard.

Annex ZB (informative)

Relationship between this European Standard and the essential requirements of EU Directive 2014/34/EU

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association to provide a means of conforming to Essential Requirements of the New Approach Directive 2014/34/EU.

Once this standard is cited in the Official Journal of the European Union under that Directive and has been implemented as a national standard in at least one Member State, compliance with the clauses of this standard given in Table ZB.1 confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding Essential Requirements of that Directive and associated EFTA regulations.

Table ZB.1 — Correspondence between this European Standard and Directive 2014/34/EU

Clause(s)/sub-clause(s) of this EN	Essential Requirements of Directive	Qualifying remarks/Notes
5.1	A	
5.16, 5.16.4, 5.17	1.0.1	
5.1, 5.4, 7.5.2	1.0.2	
5.1, 5.20.2	1.0.4	
5.9.5, 5.16.1	1.0.5	
5.4, 5.9.7, 5.16, 7.1, 7.4, 7.5, 7.5.2, 7.7, 7.7.1, 7.7.4, 7.11	1.0.6	
5.16.4	1.1.1	
5.18.3	1.1.2	
5.8.9	1.1.3	
5.5	1.2.1	
5.3	1.2.2	
5.8.3, 5.10.6.6, 5.10.9, 5.22, 5.23.8.4	1.2.3	
5.17.7	1.2.4	
5.20.2	1.2.5	
7.7.1	1.2.6	
5.8.1.2, 5.8.6, 5.16.4.3, 5.21.8	1.2.7	
5.20.7	1.2.8	
5.16.5.3.3	1.2.9	
5.16.5.3.2	1.3.1	
5.21.3	1.3.2	

5.21.3.3	1.3.3	
5.18.3	1.3.4	
5.1, 5.20.2	1.4.1	
5.20.2	1.4.2	
5.20.4, 5.20.8, 5.23.9.1	1.5.1	
5.8.18, 5.20.4	1.5.2	
5.20.8	1.5.3	
5.20.3	1.5.4	
5.1	1.5.5	
5.20.5	1.5.6	
5.19.3	1.5.7	
5.20.4	1.5.8	
5.20.8	1.6.1	
5.20.8	1.6.2	
5.21.9	1.6.3	
5.19	1.6.5	
5.16.4, 5.16.5, 5.17	2.2.1.1	
5.13.4, 5.20.2	2.2.1.2	
5.8.2, 5.8.18	2.2.1.3	
5.16.4, 5.16.5, 5.17	2.3.1.1	
5.13.4, 5.20.2	2.3.1.2	

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Applications des turbines à gaz — Sécurité

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Contents

Page

Foreword	vii
Introduction	viii
1 Scope	1
2 Normative references	2
3 Terms and definitions	4
4 List of significant hazards	6
5 Safety requirements	6
5.1 General.....	6
5.2 Risk assessment.....	6
5.2.1 Risk assessments requirements.....	7
5.2.2 As low as reasonably practical.....	8
5.3 Modifications and replacement parts.....	8
5.4 Foreseeable misuse.....	8
5.5 Lifetime.....	8
5.6 Hazard combinations.....	8
5.7 Noise reduction at design stage.....	8
5.8 Mechanical.....	9
5.8.1 Guarding.....	9
5.8.2 Accessibility for maintenance.....	9
5.8.3 Casing design.....	10
5.8.4 Gas turbine compressor surge.....	10
5.8.5 Stability and handling.....	10
5.8.6 Overload of couplings, rotating shafts and gears due to torque.....	11
5.8.7 Vibration.....	11
5.8.8 Mechanical failure caused by corrosion.....	11
5.8.9 Design methods and materials.....	11
5.8.10 Gas turbine temperatures.....	12
5.8.11 Environmental loads.....	12
5.8.12 Assembly features.....	12
5.8.13 Couplings.....	12
5.8.14 Rotor bearings.....	12
5.8.15 Rotating part failure.....	12
5.8.16 Foreign object damage (FOD) screen.....	13
5.8.17 Gearbox.....	13
5.8.18 Starting systems.....	13
5.8.19 Low ambient temperature conditions.....	14
5.9 Gas turbine compressor air inlet system.....	14
5.9.1 General.....	14
5.9.2 Inlet air contamination.....	14
5.9.3 Icing monitoring and prevention.....	14
5.9.4 Implosion protection.....	15
5.9.5 Inlet explosion protection.....	15
5.9.6 Waste disposal through combustion.....	16
5.9.7 Recirculation.....	16
5.9.8 Gas turbine compressor air inlet ducting.....	16
5.10 Fuel systems.....	17
5.10.1 General.....	17
5.10.2 Fuel supply quality and supply conditions.....	17
5.10.3 Pressure (leakage) testing.....	17
5.10.4 Fuel supply heating.....	17
5.10.5 Gas fuel systems.....	17
5.10.6 Liquid fuel systems.....	21

ISO 21789:2022(E)

5.10.7	Multi-fuel systems.....	25
5.10.8	Fuel purging.....	25
5.10.9	Fuel drainage.....	26
5.11	Combustion supervision.....	26
5.11.1	General.....	26
5.11.2	Requirements for ignition.....	26
5.11.3	Extinction safety time.....	27
5.12	Exhaust system.....	27
5.12.1	Damper controls.....	27
5.12.2	Flexible joint location.....	27
5.12.3	Exhaust outlet.....	27
5.12.4	Explosion protection.....	27
5.13	Enclosures.....	28
5.13.1	General.....	28
5.13.2	Enclosure structure.....	29
5.13.3	Enclosure fire precautions.....	29
5.13.4	Explosion prevention and protection — Area classification — Ventilation.....	29
5.13.5	Gas detection.....	29
5.13.6	Enclosure purging.....	30
5.13.7	Flammable mist.....	30
5.13.8	Access and doors.....	30
5.13.9	Entrapment.....	31
5.14	Lighting.....	31
5.15	Fire precautions.....	31
5.15.1	General.....	31
5.15.2	Structural fire risk reduction.....	31
5.15.3	Flammable fluids mitigation and containment.....	31
5.15.4	Fire protection.....	32
5.15.5	Fire detection.....	32
5.15.6	Fire extinguishing systems.....	33
5.15.7	Water mist extinguishant.....	34
5.15.8	Extinguishing system controls.....	34
5.15.9	Escape.....	36
5.15.10	Uncontrolled release of media and loss of propellant pressure.....	36
5.15.11	Vessel thermal relief (burst disc).....	36
5.15.12	Propellant vessels.....	36
5.15.13	Release of extinguishant into gas turbine halls, control rooms, etc.....	36
5.16	Hazardous area classification and explosion prevention and protection.....	37
5.16.1	General.....	37
5.16.2	Area classification.....	37
5.16.3	Explosion prevention.....	37
5.16.4	Avoidance or reduction of effective ignition sources.....	38
5.16.5	Reduction of explosion effects in an enclosed space.....	39
5.17	Ventilation.....	41
5.17.1	General.....	41
5.17.2	Cooling.....	41
5.17.3	Heating.....	41
5.17.4	Hazardous area control.....	41
5.17.5	Hot surfaces.....	41
5.17.6	Ventilation inlet location.....	42
5.17.7	Ventilation inlet filtration.....	42
5.17.8	Ventilation inlet ducting.....	42
5.17.9	Ventilation outlet location.....	42
5.17.10	Ventilation monitoring.....	42
5.18	Fans.....	43
5.18.1	Fan guards and structural failure.....	43
5.18.2	Air blast oil coolers.....	43
5.18.3	Sparking of fan blades.....	43

5.19	Flammable gas detection	43
5.19.1	Type / selection principles	43
5.19.2	Location principles	43
5.19.3	Settings	44
5.19.4	Enclosures containing hot surfaces — Screening tool	44
5.19.5	Maintenance and calibration	44
5.20	Control and automatic protection systems	44
5.20.1	General	44
5.20.2	Environmental suitability	45
5.20.3	Ergonomics	45
5.20.4	Failure	45
5.20.5	Calibration	45
5.20.6	Testing	45
5.20.7	Speed control	46
5.20.8	Gas turbine emergency shutdown system	46
5.20.9	Interlocks	47
5.20.10	Cyber security	47
5.21	Electrical	47
5.21.1	Design/Installation	47
5.21.2	Isolation and stored energy	47
5.21.3	Electrostatic energy and bonding	48
5.21.4	Water ingress	48
5.21.5	Lightning	49
5.21.6	Electromagnetic compatibility (EMC)	49
5.21.7	Battery installations	49
5.21.8	Electrical overload	49
5.21.9	Electrical power failure	49
5.22	Drains, vents and bleeds	50
5.22.1	General	50
5.22.2	Vents for flammable gases	50
5.22.3	Toxic and hazardous emissions	50
5.22.4	Gas turbine compressor bleeds	51
5.23	Pressure equipment	51
5.23.1	General	51
5.23.2	Design	51
5.23.3	Hazards	51
5.23.4	Misuse	51
5.23.5	Handling and operation	51
5.23.6	Isolation, draining and venting	52
5.23.7	Fluid injection	52
5.23.8	Assemblies	52
5.23.9	Safety accessories	54
5.23.10	Flexible piping (and metal hoses)	54
5.23.11	External fire	55
5.23.12	Material embrittlement and corrosion	55
5.23.13	Ultra-violet (UV) resistant pipework	55
5.24	Auxiliary systems	55
5.24.1	Lubrication systems	55
5.24.2	Water systems	56
5.24.3	Hydraulic and pneumatic systems	56
5.24.4	Utility air supplies	56
5.25	Installation in a hazardous area	56
5.26	Unenclosed gas turbines in a hall	57
5.27	Decommissioning and disposal	58
6	Compliance verification	58
6.1	Quality assurance	58
6.2	Verification of safety requirements	58